PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
Trademark Office: U.S. DEPARTMENT OF COMMERCE

l	Inder the Paperwork Reduction Act of 1995, no persons are requ	ired to re						s a valid OMB o			
			torney Docket No. 8733.900.00-US								
UTILITY			nventor	Jae-	Gu Lee	е					
PATENT APPLICATION			METHO	METHOD OF FABRICATING LIQUID CRYST							
l	TRANSMITTAL	Title	DISPLA		17(5)						
0	Only for new nonprovisional applications under 37 CFR 1.53(b))										
느		Expre	xpress Mail Label No.								
l	APPLICATION ELEMENTS				^-		Applicati		_		
See MPEP chapter 600 concerning utility patent application cont			ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1.	Fee Transmittal Form (e.g., PTO/SB/17)		CO DOM CO D /s duellants languable								
ı	(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.		Computer Program (Appendix)								
2.	See 37 CFR 1.27.		8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
3.	x Specification [Total Pages 20]]	а.	Com	puter Read	dable For	n (CRF)				
l	(preferred arrangement set forth below) - Descriptive title of the invention		b. S	— pecificat	ion Seque	nce Listin	g on:		. 39 		
l	- Cross Reference to Related Applications			i. 🗀	CD-RON	or CD-R	(2 copies	s); or ii.	Paper		
1	 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c.	State	atements verifying identity of above copies						
l	or a computer program listing appendix - Background of the Invention							IONS PARTS	·		
l	 Brief Summary of the Invention Brief Description of the Drawings (if filed) 		9. X					locument(s))			
l	Detailed Description Claim(s)		10.		R 3.73(b) S	•	_	Power of			
- Claim(s) - Abstract of the Disclosure				(when t	here is an	assignee) Ĺ	Attornev			
4.	X Drawing(s) (35 U.S.C. 113) [Total Sheets 14	4]]	11.	-	Translatio			•			
5.	Oath or Declaration [Total Sheets 2	!]1	12.		ition Disclo ent (IDS)/F			Copies of IDS Citations			
	a. X Newly executed (original or copy)		13.		nary Amer						
	b. Copy from a prior application (37 CFR 1.63(d))		14. Return Receipt Postcard (MPEP 503)								
i DELETION OF INVENTOR(S)			15. X Certified Copy of Priority Document(s)								
Signed statement attached deleting			(if foreign priority is claimed)								
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Applicant must attach form PTO/SB/35 or its equivalent.								
			17.	Other:							
6	Application Data Sheet. See 37 CFR 1.76										
	If a CONTINUING APPLICATION, check appropriate box, a		ly the requis	ite infor	mation bel	ow and in	the first s	sentence of the	specification		
10	llowing the title, or in an Application Data Sheet under 37 CFR Continuation Divisional Continuation-		CIP) of pri	ior annli	cation No.:						
l		iii-pair (оп у огри	ю арры		-					
۱,	Prior application information: Examiner or CONTINUATION or DIVISIONAL APPS only: The entire d	lisclosur	e of the prior	 r annlics	Art Unit.	-	oath or d	leclaration is su	nnlied		
u	ider Box 5b, is considered a part of the disclosure of the acco	mpanyin	g continuation	on or di	visional ap	plication	and is her	reby incorporate	ed by		
re	ference. The incorporation can only be relied upon when a po		NDENCE			om the su	bmitted a	ipplication parts			
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MCKENNA LONG & ALDRIDGE LLP											
N	Song K. Jung										
Н											
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C	ountry US Tele	phone	(202) 49	96-75	00	F	əx (20	2) 496-775	6		
	Name (Print/Type) Rebecca Goldman Rudio	h	Regis	stration I	Vo. (Attorn	ey/Agent)	41	,786			
	Signature ASW am I Sul	\supset			Date	July 7	, 2003				

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EEE TOANGMITTAL		Complete if Known							
FEE TRANSMITTAL		Application Number Not Yet Assigned							
for FY 2003		Filing Date			July 7, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor Jae-Gu Lee				
Ellective of the 1200s, 1 steek less and subject to united by island.		Exam	iner Na	ame	Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 790.00	Attorney Docket No.				o. 8733.900.00-US				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Credit Money									
X Check Card Money Other None Deposit Account	3. ADDITIONAL FEES								
Deposit	Large	Large Entity Small Entity							
Account 50-0911 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid				
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Name [1052	50	2052	25	Surcharge – late provisional filing fee or cover				
The Director is hereby authorized to: (check all that apply)		-			sheet.				
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month				
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452		Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452	1,300	2452	55 650	Petition to revive – unavoidable Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501		Utility issue fee (or reissue)				
Extra Fee from	1502	470	2502	235	Design issue fee				
Total Claims 8 -20** = X = 0.00	1503	630	2503	315	Plant issue fee				
Independent 1 -3** = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
· · ·	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee	ĺ				Poperting each natart assignment per				
Code (\$) Code (\$)	8021	40	8021	40	property (times number of properties) Filing a submission after final rejection				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
and over original patent	Other	fee (spec	ify)						
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Reniet	ration No	1.		Complete (if applicable)				
Name (Print/Type) Rebecca Goldman Rudich		ey/Agent)		,786	Telephone (202) 496-7463				
Signature Shorne Bled					Date July 7, 2003				